

Appl. No. 10/706,837
Attorney Docket No. 70655.0100

CLAIM LISTING

Amendments to the claims are reflected in the following listing, which replaces any and all prior versions and listings of claims in the present application:

Amendments to the Claims:

1. (Currently Amended) A transponder-reader transaction system configured with a biometric security device, said system comprising:

a first transponder responsive to a first RF interrogation signal from a reader in communication with said system;

a second transponder physically associated with said first transponder and responsive to a second RF interrogation signal, said first RF interrogation signal distinct from said second RF interrogation signal;

a transponder system authentication circuit in communication with at least one of said first transponder and said second transponder, said transponder system authentication circuit configured to authenticate at least one of said first RF interrogation signal and said second RF interrogation signal;

a biometric sensor configured to detect at least one of a first proffered biometric sample and a second proffered biometric sample, said biometric sensor configured as a switch to communicate with said system to selectively facilitate control of an order of operation of said first transponder and said second transponder; and,

a device configured to verify said at least one of a first proffered biometric sample and a second proffered biometric sample to facilitate a transaction.

2. (Original) The transponder-reader transaction system of claim 1, wherein said sensor is configured to communicate with said system via at least one of a transponder, a reader, and a network.

Appl. No. 10/708,837
Attorney Docket No. 70655.0100

3. (Previously Presented) The transponder-reader transaction system of claim 1, wherein said biometric sensor configured as a switch enables one of said first and second transponders.

4. (Previously Presented) The transponder-reader transaction system of claim 1, wherein said biometric sensor configured as a switch is configured to place said transponder in one of a selectivity mode and an inclusivity mode for one of said first and second transponders.

5. (Original) The transponder-reader transaction system of claim 1, further including a database configured to store a data packet, wherein said data packet includes at least one of proffered and registered biometric samples, proffered and registered user information, terrorist information, and criminal information.

6. (Previously Presented) The transponder-reader transaction system of claim 5, wherein said database is contained in at least one of the transponder, transponder reader, sensor, remote server, merchant server and transponder-reader system.

7. (Original) The transponder-reader transaction system of claim 5, wherein said remote database is configured to be operated by an authorized sample receiver.

8. (Original) The transponder-reader transaction system of claim 1, further including a device configured to compare at least one of a first proffered biometric sample with a second proffered biometric sample, a first proffered biometric sample with a stored biometric sample, and a second proffered biometric sample with a stored biometric sample.

9. (Original) The transponder-reader transaction system of claim 8, wherein said device configured to compare a biometric sample is at least one of a third-party security vendor device and protocol/sequence controller.

Appl. No. 10/708,837
Attorney Docket No. 70655.0100

10. (Original) The transponder-reader transaction system of claim 8, wherein a stored biometric sample comprises a registered biometric sample.
11. (Original) The transponder-reader transaction system of claim 10, wherein said registered biometric sample is associated with at least one of: personal information, credit card information, debit card information, savings account information, and loyalty point information.
12. (Original) The transponder-reader transaction system of claim 11, wherein different registered biometric samples are associated with a different one of: personal information, credit card information, debit card information, savings account information, and loyalty point information.
13. (Previously Presented) The transponder-reader transaction system of claim 11, wherein said registered biometric sample is primarily associated with at least one of first user information, wherein said first information comprises personal information, credit card information, debit card information, savings account information, and loyalty point information, and wherein said registered biometric sample is secondarily associated with at least one of second user information, wherein said second information comprises personal information, credit card information, debit card information, savings account information, and loyalty point information, where second user information is different than first user information.
14. (Original) The transponder-reader transaction system of claim 1, wherein said transponder-reader transaction system is configured to begin mutual authentication upon verification of said proffered biometric sample.
15. (Previously Presented) The transponder-reader transaction system of claim 1, wherein said biometric sensor is configured to detect said second proffered biometric sample upon rejection of said first proffered biometric sample.

Appl. No. 10/708,837
Attorney Docket No. 70655.0100

16. (Original) The transponder-reader transaction system of claim 1, wherein said device configured to verify is configured to facilitate at least one of access, activation of a device, a financial transaction, and a non-financial transaction.

17. (Original) The transponder-reader transaction system of claim 1, wherein said device configured to verify is configured to facilitate the use of at least one secondary security procedure.

18. (Currently Amended) A method for facilitating biometric security in a transponder-reader transaction system comprising:

receiving a first RF interrogation signal at a first transponder;

receiving a second RF interrogation signal at a second transponder physically associated with said first transponder, said first RF interrogation signal distinct from said second RF interrogation signal;

proffering a first biometric sample at a biometric sensor to initiate verification of said first biometric sample for facilitating authorization of a transaction using said first transponder and wherein said sensor is communicating with said system; and

proffering a second biometric sample at a biometric sensor to initiate verification of said second biometric sample for facilitating authorization of a transaction using said second transponder and wherein said sensor is communicating with said system.

19. (Previously Presented) The method of claim 18, further comprising registering said first and second biometric samples with an authorized sample receiver.

20. (Previously Presented) The method of claim 19, wherein said step of registering further includes at least one of: contacting said authorized sample receiver, proffering said first biometric sample to said authorized sample receiver,

Appl. No. 10/708,837
Attorney Docket No. 70655.0100

associating said first biometric sample with user information, verifying said first biometric sample, and storing said first biometric sample upon verification.

21. (Previously Presented) The method of claim 19, wherein said step of registering further includes at least one of: contacting said authorized sample receiver, proffering said second biometric sample to said authorized sample receiver, associating said second biometric sample with user information, verifying said second biometric sample, and storing said second biometric sample upon verification.

22. (Previously Presented) The method of claim 18, wherein said steps of proffering a first and second biometric sample further include at least one of: storing, comparing, and verifying said first and second biometric samples.

23. (Original) The method of claim 18, wherein said steps of proffering a first and second biometric to a biometric sensor to initiate verification further includes processing database information, wherein said database information is contained in at least one of a transponder, transponder reader, sensor, remote server, merchant server and transponder-reader system.

24. (Previously Presented) The method of claim 18, wherein said steps of proffering a first and second biometric to a biometric sensor communicating with said system, to initiate verification further includes comparing at least one of: a first biometric sample with a second biometric sample, a first biometric sample with a stored biometric sample, and a second biometric sample with a stored biometric sample.

25. (Previously Presented) The method of claim 24, wherein said step of comparing includes comparing at least one of: a first biometric sample with a second biometric sample, a first biometric sample with a stored biometric sample, and a

Appl. No. 10/708,837
Attorney Docket No. 70655.0100

second biometric sample with a stored biometric sample further includes using at least one of a third-party security vendor device and protocol/sequence controller.

26. (Previously Presented) The method of claim 18, wherein said steps of proffering a first and second biometric sample at a biometric sensor to initiate verification further includes the use of at least one secondary security procedure.

27. (Currently Amended) A method for facilitating biometric security in a transponder-reader transaction system comprising:

transmitting a first RF interrogation signal to a first transponder;

transmitting a second RF interrogation signal to a second transponder physically associated with said first transponder, said first RF interrogation signal distinct from said second RF interrogation signal;

detecting a first proffered biometric sample at a sensor, wherein said sensor communicates with said system;

verifying said first proffered biometric sample;

detecting a second proffered biometric sample at a sensor, wherein said sensor communicates with said system;

verifying said second proffered biometric sample; and

authorizing a transaction to proceed using at least one of said first and second transponders based upon verification of a corresponding one of said first and second proffered biometric samples.

28. (Previously Presented) The method of claim 27, wherein said steps of detecting further include detecting said first and second proffered biometric samples via at least one of a transponder, reader, and network.

29. (Previously Presented) The method of claim 27, further comprising enabling one of said first and second transponders upon verification of a corresponding one of said first and second proffered biometric samples.

Appl. No. 10/708,837
Attorney Docket No. 70655.0100

30. (Previously Presented) The method of claim 27, further comprising switching one of said first and second transponders into one of a selectivity mode and an inclusivity mode.

31. (Original) The method of claim 27, wherein said steps of detecting further include logging each proffered biometric sample.

32. (Original) The method of claim 27, wherein said step of verifying includes comparing at least one of: a first proffered biometric sample with a second biometric sample, a first proffered biometric sample with a stored biometric sample and a second proffered biometric sample with a stored biometric sample.

33. (Original) The method of claim 32, wherein said step of comparing includes comparing at least one of: a first proffered biometric sample with a second biometric sample, a first proffered biometric sample with a stored biometric sample and a second proffered biometric sample with a stored biometric sample includes comparing a proffered biometric sample with at least one of a biometric sample of a criminal, a terrorist, and a transponder user.

34. (Previously Presented) The method of claim 27, wherein said step of verifying includes verifying said first and second proffered biometric sample using information contained on at least one of a local database and a remote database.

35. (Previously Presented) The method of claim 27, wherein said step of verifying includes verifying said first and second proffered biometric sample using at least one of a protocol/sequence controller and a third-party security vendor.